FORM PTO-1390 U.S. DE (REV 07-06)	PARTMENT OF COMMERCE PATENT AND TRADEMARK								
TRANSMITTAL LETTER	03164.0204USWO								
DESIGNATED/ELECTE	D OFFICE (DO/EO/US)								
CONCERNING A FILING	,								
	00.000000000000000000000000000000000000	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)							
		Filed Herewith 1/58/648							
	INTERNATIONAL FILING DATE January 28, 2005	PRIORITY DATE CLAIMED							
PCT/AU2005/000088	January 28, 2004								
TITLE OF INVENTION									
SOLVENT EXTRACTION PROCESS FOR SOLUTIONS	SEPARATING COBALT AND/OR M	IANGANESE FROM IMPURITIES IN LEACH							
APPLICANT(S) FOR DO/EO/US									
CHENG et al.									
Applicant herewith submits to the United States De	•	ollowing items and other information:							
1. [X] This is a FIRST submission of items cond									
<ul><li>[2. [ ] This is a SECOND or SUBSEQUE</li><li>[3. [X] This express request to begin national exa</li></ul>	NT submission of items concerning a filing amination procedures (35 LLS C 371(f)) at a								
	plicable time limit set in 35 U.S.C. 371(t)) at a								
4. [X] A proper Demand for International Prelim									
5. [X] A copy of the International Application as	o filed (35 ITS C: 371(c)(2))								
a. [ ] is transmitted herewith (req	uired only if not transmitted by the Internati	ional Bureau).							
b. [X] has been transmitted by the Inter	b. [X] has been transmitted by the International Bureau.								
	cation was filed in the United States Receivi plication into English (35 U.S.C. 371(c)(2)).								
O. [ ] A translation of the international rap	meation into English (33 0.3.0. 371(0)(2)).	•							
7. [X] Amendments to the claims of the Internation									
	equired only if not transmitted by the Interna	itional Bureau).							
<ul><li>b. [ ] have been transmitted by the International Bureau.</li><li>c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.</li></ul>									
d. [X] have not been made and will not									
	[ ] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. $[X]$ An oath or declaration of the inventor(s) (	.35 U.S.C. 371 (c)(4)).								
<ol> <li>An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>									
Items 11. to 20. below concern document(s) or in	formation included:								
11. [X] An Information Disclosure Statement und	er 37 CFR 1.97 and 1.98, Form 1449 and 5	References.							
	ng. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.							
13. [X] A FIRST preliminary amendment.  [ ] A SECOND or SUBSEQUENT preli	iminary amendment.								
14. [X] An Application Data Sheet under 37 C	FR 1.76.								
15. [ ] A substitute specification.									
16. [ ] A change of power of attorney and/or	address letter.								
	uence listing in accordance with PCT Rule								
	national Application under 35 U.S.C. 154(d								
19. [ ] A second copy of the English language	ge translation of the International Application	on under 35 U.S.C. 154(d)(4).							
20. [X] Other items or information: 9 Sheets of F PCT/ISA/23*	Formal Drawings, International Publication V7, Form PCT/IPEA/401, Form/PCT/IPEA/4								

## iAP20 Rec'd PCT/PTO 27 JUL 2006

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER					
Filed Herewith 10/587648 PCT/AU2005/000088					03164.0204USWO				
BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)): [X] a) Basic National fee (37 CFR 1.492(a))					\$300.00				
[X] b) Examination	n fee (	37 CFR 1 4920	-))			\$200.00			
[X] b) Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report					\$200.00				
prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0									
All other situation	s				\$200.00				
[X] c) Search fee	(37 CF	R 1.492(b))				\$400.00			
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0									
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100.00									
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB\$400.00									
All other situation	s				\$500.00				
- III				OF ABOVE CALC		\$900.00			
Additional fee	for en								
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Е	xtra Sheets		of each additional 50 or thereof (round up to a	Rate	1 5.			
			,	whole number					
40 -100 =	0	/50 =			X \$250.00	\$0.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$0.00				
CLAIMS		NUMBER	FILED	NUMBER EXTRA	RATE				
Total claims		34	-20 =	14	X \$50.00	\$700.00			
Independent claim	ıs	2	-3 =	0	X \$200.00	\$0.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00						\$0.00			
				······································		\$1600.00			
TOTAL OF ABOVE CALCULATIONS =					\$1000.00				
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27					\$0.00				
SUBTOTAL =				\$1600.00					
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f).			\$0.00						
TOTAL NATIONAL FEE =				\$1600.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$0.00					
TOTAL FEES ENCLOSED =				\$1600.00	-				
		711				Amount to be refunded:	\$0.00		
						charged	\$0.00		
a. [X] Check(s)	in the	amount of \$160	00 00 to cov	er the above fees is enclose	sed :	Charged	90.00		
						4			
<ul> <li>b. [ ] Please charge my Deposit Account No in the amount of \$ to cover the above fees.</li> <li>c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2725.</li> </ul>									
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
			icu io resto:	i e me application to pen	uing status.	$\circ$	,		
SEND ALL CORRESPONDENCE TO: Brian H. Batzli									
MERCHANT & GOULD SIGNATURE:						ir			
	P.O. Box 2903  NAME: Brian H. Batzli  Minneapolis, MN 55402-0903  REGISTRATION NUMBER: 32 960								

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 0/587648

Applicant:

CHENG et al.

JAP20 Rec'd PCT/PTO 27 JUL 2006

Docket:

03164.0204USWO

Title:

SOLVENT EXTRACTION PROCESS FOR SEPARATING COBALT AND/OR MANGANESE

FROM IMPURITIES IN LEACH SOLUTIONS

**CERTIFICATE UNDER 37 CFR 1.10:** 

"Express Mail" mailing label number: EV 840130221 US

Date of Deposit: July 27, 2006

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for

Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

By:\_\_\_\_\_

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria Virginia 22213 14

Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.

National Stage PCT Patent Application of PCT/AU2005/000088: Spec. 27 pgs; 23 claims; Abstract 0 pgs. The fee has been calculated as shown below in the 'Claims as Filed' table.

9 sheets of formal drawings

An unsigned Combined Declaration and Power of Attorney

A check in the amount of \$1600.00 to cover the Filing Fee

Information Disclosure Statement, Form 1449, 5 reference(s).

Application Data Sheet, 4 pages.

Form PCT 1390

Other: Preliminary Amendment, International Publication WO 2005/073415 A1, Form PCT/ISA/210, Form PCT/ISA/237, Form PCT/IPEA/401, Form/PCT/IPEA/409

Return postcard

## CLAIMS AS FILED

Number of Claims Filed	No.	In Excess of	Extra	Rate		Fee
Total Claims	34	20	14	50.00	=	700.00
Independent Claims	2	3	0	200.00	=	0.00
Multiple Dependent Claims Fee					=	0.00
Basic Filing Fee					=	300.00
Search Fee		•			=	400.00
Examination Fee		-			=	200.00
Utility Application Size Fee	40	100	0	250.00	=	0.00
	·					
Total					<u> </u> =	1600.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903 612.332.5300

Name: Brian H. Batzli

Reg. No.: 32,960 Initials: BHB/mkc

23552
PATENT TRADEMARK OFFICE

(PTO TRANSMITTAL - NEW FILING)